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Docket No.: P2001,0154

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope and pessed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22343-1450, on the date indicated below.

ву: \_\_\_\_\_\_\_\_

Date: May 3, 2006

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No.

10/661,341

Confirmation No.: 8043

**Applicant** 

Bernd Meyer, et al.

Filed

September 12, 2003

Title

Method for Authentication

Art Unit

2132

Examiner

Laurel Lashley

Docket No.

P2001,0154

Customer No. :

24131

# UNDER 37 C.F.R. 1.97(C)(1)

Hon. Commissioner for Patents Alexandria, VA 22313-1450

#### Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are cited herewith:

Beutelspacher: "Kryptologie", Friedr. Vieweg & Sohn Verlagsgesellschaft mbH, Braunschweig/ Wiesbaden, Germany, 1996, ISBN 3-528-48990-1, pgs. 90-93 and English statement of relevance thereof:

Chapter 4.2.2 of this reference is concerned with user authentication. On pages 90-93, which are provided with the German Office Action, the user authentication using chip cards is detailed with regard to a challenge response method. Figure 4.11 (Bild

4.11) illustrates what is explained in the text. A computer provides a random number and transmits it to a user (challenge). The user calculates a response RES' from this random number using a one way function f and key k.

The response is sent back to the computer, which coincidently calculates a response RES using the random number initially sent and the one way function. It then compares RES and RES'. In case RES and RES' are identical the user is considered knowing a shared secret and is thus authenticated. The user may be a chip card (figure 4.12).

Steps of encrypting data by the verifier (computer), transmitting these to the prover (user) and decrypting these by the prover are not shown in Beutelspacher.

Consequently, we consider this reference not being relevant for the present invention.

German Examination Report dated March 1, 2006.

In accordance with 37 C.F.R. 1.97(e) the undersigned herewith states that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Alfred K. Dassler 52,794

Respectfully-submitted

For Applicant

Date: May 3, 2006

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/am

MAY 0 8 2006

FORW PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))

Attorney	Docket	No.
P2001,0	154	

Applic. No. 10/661,341

Applicant

Bernd Meyer, et al.

Filing Date

Group Art Unit

September 12, 2003

2132

## **U.S. PATENT DOCUMENTS**

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EXAMINER					1	SUB	FILING
INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	CLASS	DATE
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## FOREIGN PATENT DOCUMENT

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRA YES	NSL.   NO
	J							
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	М							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	0	Beutelspacher: "Kryptologie", Friedr. Vieweg & Sohn Verlagsgesellschaft mbH, Braunschweig/ Wiesbaden, Germany, 1996, ISBN 3-528-48990-1, pgs. 90-93
	Р	
EXAMINED		DATE CONCIDEDED

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.